

Listing of Claims and Amendments thereto:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1.(Currently Amended) A method for communicating power control information for at least two communication channels, comprising:-

transmitting power control information for a first-forward voice channel to be transmitted from a base station to a mobile station during in a portion of a first segment of a reverse pilot channel transmitted from the mobile station to the base station, the first segment being one of a plurality of repeating segments; and

transmitting power control information for a second-forward data channel during in a corresponding portion of a second segment of the reverse pilot channel, the second segment being one of the plurality of repeating segments,

~~the power control information for the first forward channel being different than the power control information for the second forward channel.~~

2. (Currently Amended) The method of claim 1, further comprising alternating between the transmission of power control information for the first-forward voice channel and the transmission of power control information for the second-forward data channel.

3. (Currently Amended) The method of claim 1, further comprising transmitting power control information for a third forward channel within a corresponding portion of a third segment of the reverse pilot channel, the third segment being one of the plurality of repeating segments, wherein the third forward channel is one of a forward data channel, forward voice channel and forward video channel.

4. (Currently Amended) The method of claim 1, wherein power control information for the first forward channel is transmitted at least two or more times for each transmission of power control information for the second channel.

5-8. (Canceled)

9. (New) The method of claim 1, wherein the first segment is one of a plurality of repeating segments and the second segment is one of the plurality of repeating segments.

10. (New) A method for communicating power control information for at least two communication channels, comprising:

D
Chk
transmitting power control information in a portion of a first segment of a reverse pilot channel transmitted from a mobile station to a base station, wherein the power control information is for a first forward channel that is to be transmitted from the base station to the mobile station, the first segment being one of a plurality of repeating segments; and

transmitting power control information in a corresponding portion of a second segment of the reverse pilot channel, wherein the power control information is for a second forward channel to be transmitted from the base station to the mobile station, the second segment being one of the plurality of repeating segments

wherein the first forward channel carries different information than the second forward channel.

11. (New) The method of claim 10, wherein the power control information for the first forward channel is different than the power control information for the second forward channel.

12. (New) The method of claim 10, wherein the first forward channel is one of a voice channel, data channel and video channel.

13. (New) The method of claim 10, wherein the second forward channel is one of a voice channel, data channel and video channel.

14. (New) The method of claim 10, further comprising alternating between the transmission of power control information for the first forward channel and the transmission of power control information for the second forward channel.

15. (New) The method of claim 10, further comprising transmitting power control information in a corresponding portion of a third segment of the reverse pilot channel, wherein the power control information is for a third forward channel that is to be transmitted from the base station to the mobile station.

16. (New) The method of claim 15, wherein

the third segment is one of the plurality of repeating segments, and
the third forward channel is one of a forward data channel, forward voice channel and
forward video channel.

17. (New) The method of claim 10, wherein power control information for the first forward channel is transmitted at least two or more times for each transmission of power control information for the second channel.

18. (New) A method for communicating power control information for at least two communication channels, comprising:

transmitting power control information in a portion of a first segment of a reverse pilot channel transmitted from a mobile station to a base station, wherein the power control information is for a first forward channel to be transmitted from the base station to the mobile station, the first segment being one of a plurality of repeating segments; and

transmitting power control information in a corresponding portion of a second segment of the reverse pilot channel, wherein the power control information is for a second forward channel to be transmitted from the base station to the mobile station, the second segment being one of the plurality of repeating segments.

19. (New) The method of claim 18, wherein the power control information for the first forward channel is different than the power control information for the second forward channel.

20. (New) The method of claim 18, wherein

the first forward channel is one of a voice channel, data channel and video channel, and

the second forward channel is different from the first forward channel and is one of a voice channel, data channel and video channel

21. (New) The method of claim 18, further comprising alternating between the transmission of power control information for the first forward channel and the transmission of power control information for the second forward channel.

22. (New) The method of 18, further comprising transmitting power control information in a corresponding portion of a third segment of the reverse pilot channel, wherein the power control information is for a third forward channel that is to be transmitted from the base station to the mobile station.

23. (New) The method of claim 22, wherein

the third segment is one of the plurality of repeating segments, and
the third forward channel is one of a forward data channel, forward voice channel and forward video channel .

24. (New) The method of claim 18, wherein power control information for the first forward channel is transmitted at least two or more times for each transmission of power control information for the second channel.